# MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY

2016 JUL -8 AM 8: 58

CCR CERTIFICATION
CALENDAR YEAR 2015
TOWN OF COLXWATER
Public Water Supply Name
0690002
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or ema

email a copy of the CCR and Certification to MSDH. Please ch	eck all boxes that apply.
Customers were informed of availability of CCR by: (A	ttach copy of publication, water bill or other)
Advertisement in local paper (attach  On water bills (attach copy of bill)  Email message (MUST Email the model)	n copy of advertisement) nessage to the address below)
Date(s) customers were informed: (28/28/,	1281 , 161
CCR was distributed by U.S. Postal Service or othe methods used	er direct delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDH a  \[ \Bar{\text{As a URL (Provide URL \\ \Bar{\text{As an attachment}}\]  As text within the body of the email	)
CCR was published in local newspaper. (Attach copy of	f published CCR or proof of publication)
Name of Newspaper: THE Record	
Date Published: 06/28/16	
CCR was posted in public places. (Attach list of location	Date Posted:/
CCR was posted on a publicly accessible internet site at	the following address ( <b>DIRECT URL REQUIRED</b> ):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence Reportublic water system in the form and manner identified about the SDWA. I further certify that the information included the water quality monitoring data provided to the public Department of Health, Bureau of Public Water Supply.	ove and that I used distribution methods allowed by in this CCR is true and correct and is consistent with
Name/Title (President, Mayor, Owner, etc.)	7-6-16 Date
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	May be faxed to: (601)576-7800 May be emailed to:

water.reports@msdh.ms.gov

CCR Due to MSDH & Customers by July 1, 2016!

# MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION

CALENDAR YEAR 20	15
TOWN OF COLDWATER Public Water Supply Nat	me
O69000Z  List PWS ID #s for all Community Water Syste	
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☐ Customers were informed of availability of CCR by: (Attach co	opy of publication, water bill or other)
☐ O Advertisement in local paper (attach copy of O On water bills (attach copy of bill) ☐ Email message (MUST Email the message ☐ O Other	to the address below)
Date(s) customers were informed://,/	<i>1 1</i>
☐ CCR was distributed by U.S. Postal Service or other direct methods used	t delivery. Must specify other direct delivery
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☐ CCR was distributed by Email (MUST Email MSDH a copy) ☐ ○ As a URL (Provide URL ☐ ○ As an attachment ☐ ○ As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of published)	
Name of Newspaper: TATE RECORD	1 3 31
Date Published: 06 / 28/2016	
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\* MAYOR JACKSON TO SUBMIT SIGNED CERTIFICATION.

CCR Due to MSDH & Customers by July 1, 2016!

2016 JUL - 1 PM 3: 55

# Town of Coldwater, MS

PWSID# 0690002

# Water Quality Report 2015



Prepared by:

Mitchell Technical Services, Inc 325 West McKnight Murfreesboro, TN 37129



## Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

# Report availability

This report is not mailed to the residents; however, it is published annually in the local paper and is also posted in the central office on the bulletin board for review.

# Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

Our water comes from 3 wells pumping from the Sparta Aquifer.

# Source water assessment and its availability

Our source water assessment has been completed, and our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at (662) 622-7242.

## Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

### Other information

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" may be obtained.

**Certified Operator:** 

Bryan Lane

Phone

(662) 622-7242

Operations Firm:

MTS, Inc.

Fax

(662) 622-7242

**Emergency Contact:** (662) 622-7242

# **Water Quality Data Table**

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

## **Important Drinking Water Definitions:**

ND: Non-Detects: Laboratory analysis indicates that the constituent is not present.

MCLG: **Maximum Contaminant Level Goal**: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: **Maximum Contaminant Level**: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: **Action Level**: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

### **Units Description:**

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required, but recommended.

ppm: parts per million, or mg/l: milligrams per liter ppb: parts per billion, or  $\mu$ g/l: micrograms per liter

INORGANIC CO	HIMM			
CONTAMINANTS	MCL	YOUR WATER		
SAMPLE DATE	MCLG	VIOLATION (Y / N )	LIKELY SOURCE OF CONTAMINANT	
Barium	2 ppm	0.0141 ppm	Discharge of drilling waster, Discharge from	motal refineries: Exeries of
5/22/2013		N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits	
NITRATES				
CONTAMINANTS	MCL	YOUR WATER		
SAMPLE DATE	MCLG	VIOLATION (Y / N )	LIKELY SOURCE OF CONTAMINANT	
Nitrate	10 ppm	0.81 ppm	Runoff from fertilizer use; Leaching from se	ntic tanks, cowago, Frecion of
5/11/2015		N	natural deposits.	otic tarits, sewage, crosion of
Nitrite	1 ppm	<0.02 ppm	Runoff from fertilizer use; Leaching from seg	ntic tanks sewage. Frosion of
5/11/2015		N	natural deposits.	otic tariks, sewage, Erosion or
Nitrate-Nitrite	10 ppm	0.81 ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.	
5/11/2015		N		
DISINFECTANT	BY-PRODU	CTS		
CONTAMINANTS	MCL	YOUR WATER		
SAMPLE DATE	MCLG	VIOLATION (Y / N )	LIKELY SOURCE OF CONTAMINANT	
ì	60 ppb	6.0 ppb	By-product of drinking water chlorination.	PRI VIII 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Haloacetic Acids				
Haloacetic Acids (HAA5) 9/23/2013		N		
(HAA5)	80 ppb	N 43.7 ppb	By-product of drinking water disinfection.	
(HAA5) 9/23/2013	80 ppb		By-product of drinking water disinfection.	
(HAA5) 9/23/2013  Total Trihalomethane	80 ppb	43.7 ppb	By-product of drinking water disinfection.	
(HAA5) 9/23/2013  Total Trihalomethane (TTHM)	80 ppb	43.7 ppb		RUNNING ANNUAL
(HAA5) 9/23/2013  Total Trihalomethane (TTHM) 9/23/2013	80 ppb	43.7 ppb	By-product of drinking water disinfection.  MRDL RANGE	RUNNING ANNUAL AVERAGE VIOLATION (Y / N )
(HAA5) 9/23/2013 Total Trihalomethane (TTHM) 9/23/2013 ONTAMINANT		43.7 ppb N		AVERAGE

\*

VIOLATIONS			
VIOLATION	VIOLATION PERIOD / DATE	CONTAMINANT OR RULE	PUBLIC NOTICE
22-MCL (TCR), MONTHLY	08/01/2015 - 08/31/2015	COLIFORM (TCR)	COMPLETE

# **SIGNIFICANT DEFICIENCIES**

During a sanitary survey conducted on June 17, 2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Improperly constructed well (ex: not properly grouted)

**Unprotected cross connections** 

**Inadequate security measures** 

Inadequate application of treatment chemicals and techniques (primary MCLs)

Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by June 30, 2016.

# Water Quality Reports PWSID # 0690002

## Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

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INORGANIC CO

CONTAMINANTS
SAMPLE DATE

Barken

5/22/2013

NITRATES

CONTAMINANTS

SAMPLE DATE

Mitrate

5/11/2015

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5/11/2015 Nitrate-Nitrite

5/11/2015

DISINFECTANT I

CONTAMINANTS

SAMPLE DATE

Haloscetic Acids (HAA5)

9/23/2013

Total Trihalomethan (TTHM)

9/23/2013

CONTAMINANT

SAMPLE DATE

Maximum Residu

JAN 2015-DEC 20

VIOLATION 22-MCL (TCR), MC

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# ty Report 2015 # 0690002

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(662) 622-7242

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ppm: parts per million, or mg/l: milligrams per liter ppb: parts per billion, or µg/l: micrograms per liter

### INORGANIC CONTAMINANTS

CONTAMINANTS	MCL	YOUR WATER	
SAMPLE DATE	MCLG	VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Barlum 5/22/2013	2 ppm	0.0141 ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits

#### NITRATES

CONTAMINANTS SAMPLE DATE	MCL MCLG	YOUR WATER VIOLATION (Y / N )	LIKELY SOURCE OF CONTAMINANT
Kitrate 5/11/2015	10 ppm	O.BI pem N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Nitrite 5/11/2015	1 ppm	<0.02 ppm "	Rumoff from fertilizer use; Leaching from septic tanks, sawage; Erosion of natural deposits.
Nitrate-Nitrite 5/11/2015	10 ppm	0.81 ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

### **DISINFECTANT BY-PRODUCTS**

CONTAMINANTS SAMPLE DATE	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
Haloscetic Acids (HAAS) 9/23/2013	60 ppb	6.0 ppb	By-product of drinking water chlorination.
Total Trihalomethane (TTHM) 9/23/2013	80 ррь	43.7 ppb N	By-product of drinking water disinfection.
CONTAMINANT			RUNNING ANNUAL

CONTAMINANT SAMPLE DATE	MRDL RANGE	RUNNING ANNUAL AVERAGE VIOLATION (Y / N )
Maximum Residual Disinfectant Level (MRDL)	0.00 mg/L	1.20 mg/L
JAN 2015-DEC 2015	2.20 mg/L	N

			PUBLIC NOTICE
VIOLATION	VIOLATION PERIOD / DATE		
	08/01/2015 - 08/31/2015	COLIFORM (TCR)	1 COMPLETE
22-MCL (TCR), MONTHLY			

### SIGNIFICANT DEFICIENCIES

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<u>Inadequate security measures</u>

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Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by June 30, 2016.

# Cincinnati Reds promote Reed to Major Leagues

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Prior to joining Northwees in 2006. Selby put
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wees in 2006. Selby put
professional baseball cain the spanned from
1992-2005 and included
selby with the Cleveland
Indians. Cincinnan Reds.
St. Louis Cardinals. Chicago Cubs and Boxton Red
Sox. He was drafted by the
Red Sox in the 13th Round
(366th overall) of the 1992
MLB Draft as an infelder,
spending five seasons with
the organization.

Selby played in 198 career Mills games with
223 career batting werage and six home runs.
The most dramatic of those
home runs came on July 14.

Get Your Special Birthday Greeting



I column photo

with greeting only \$10

# FHU to offer Master's Degree in Instructional Technology

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# Town of Coldwater Water Quality Report 2015 PWSID # 0690002

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Certified Operator: Bryan Lane Operations Firm:

MITS, Inc.

(662) 622-7242 (662) 622-7242

erenncy Contact : (662) 622-7242 Water Quality Data Table

CONTAMINANTS	MCL	YOUR WAT	in.				3
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CONTAMINANTS	MCL	NATER NOOF	
SAMPLE DATE	MCLG:	VIOLATION (V / N )	LIKELY SCHIRCE OF CONTAMINANT
Micary 5/11/2019	20 ppers	il his open N	Record there fortifies con. Clarking team regard and on one upget by your of hybrid singulation
Noticitie	1,500	<0.02 pages	in the second tensor hand the second page to be a second as a second tensor are second to second tensor tenso
5/31/2015 500 Mg Min (Sg	Lagrania	OAL com	continue deposition
5/11/2015	10 000	*	Suppost from territors was supposing trave source terro, however, because a contract depotate.

DISINFECTANT BY-PRODUCTS

CONTAMINANTS	MCL	YOUR WATER	
SAMPLE DATE	MCLG	VIOLATION (Y / N )	UKELY SOURCE OF CONTAMINANT
Habacetic Adds (HAAS) 9/23/2013	60 ppb	en née	By-product of driefiles, wasse chooseastion.
Total Transmethers (TTHA)	SC pape	43.7 ppb	By swadure of thinking water disinfections.

CONTAMINANT SAMPLE DATE	MRDL RANGE	RUNNING ANNUAL AVERAGE VIOLATION (Y / N.)
Maximum Residual Disinfectant Level (MRDL)	0.00 mg/L	1.20 mg/t
JAN 2015-DEC 2015	2.70 mg/L	1

NATION VIOLATION PERIOD / DATE		PUBLIC NOTICE
DUATION TOTAL TOTA		
		COMPLETE
MONTHLY 08/01/2015 - 08/31/2015	COLIFORM (TCR)	
MCL (TCR), MONTHLY   08/01/2015 - 08/31/2015		

# Town of Coldwater Water Quality Report 2015 PWSID # 0690002

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INGREADICC	IIMATAC	Yants		
CONTAMINANTS	MCL.	YOUR WATER		
SAMPLE DATE	MCLG	VIOLATION (Y / N )	LIKELY SOURCE OF CONTAI	MINANT
- Asrium	2 npm	0.0141 ppm	Discharge of drilling waster: Discharge	are from metal refineries: Frusion of
5/22/2013		. N	Discharge of drilling wastes; Discharge from metal refineries; Erusion of natural deposits	
NITRATES				
CONTAMINANTS	MCF	YOUR WATER	]	
SAMPLE DATE	MCLG	VIOLATION (Y/N)	LIKELY SOURCE OF CONTAN	MINANT
Nitrate	10 ppm	0.81 ppm	Rung# from fortilizer use: Leaching	from septic tunks, sewaye; Erosion of
5/11/2015		N	natural deposits.	
Nitrite	1 pprn	<0.02 ppm	Rungif from fertilizer use: Leaching	from septic tanks, sowage; Ernsion of
5/11/2015		И	natural depusits,	
Nitrate-Nitrite	10 ppm	0.81 ppm	Burnoff from fortilizer use: Leaching	from septic tanks, sewage; Erosiuri uf
5/13/2035		N	natural deposits.	
DISINFECTANT	BY-PROD	oucts	<u> </u>	
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CONTAMINANTS	MCL	YOUR WATER		
CONTAMINANTS SAMPLE DATE	MCL MCLG	YOUR WATER VIOLATION (Y / N )	LIKELY SOURCE OF CONTAM	IINANT
SAMPLE DATE Haloscetic Acids			LIKELY SOURCE OF CONTAM  By-product of drinking water chloris	
SAMPLE DATE	MCLG	VIOLATION (Y / N )		
SAMPLE DATE  Helioacetic Acids (HAA5)  9/23/2013  Total	MCLG	VIOLATION (Y / N )		nation.
SAMPLE DATE  Haloacetic Acids (HAA5)  9/23/2013	MCLG 60 ppi	VIOLATION (Y / N )  6.0 ppb	By-product of drinking water chlori	nation.
SAMPLE DATE  Haloacette Acids (HAA5)  9/23/2013  Total Trihalomethane	MCLG 60 ppi	VIOLATION {Y / N }  5.0 ppb  N	By-product of drinking water chlori	nation.
SAMPLE DATE Halioscetic Acids (HAA5) 9/33/2013 Total Trihadomethane ([THM]	MCLG 60 ppi	VIOLATION {Y / N }  5.0 ppb  N	By-product of drinking water chloric By-product of drinking water disinfe	ction.  RUNNING ANNUA
SAMPLE DATE Halascetic Acids (HAAS) 9/23/2013  Total Trihadomethane (TTHM) 9/23/2013  CONTAMINANT	MCLG 60 ppi	VIOLATION {Y / N }  5.0 ppb  N	By-product of drinking water chlori	aton.
SAMPLE DATE Halascetic Acids (HAAS) 9/23/2013  Total Trihadomethane (TTHM) 9/23/2013  CONTAMINANT	MCLG 60 ори 80 орь	VIOLATION (Y / N )  6.0 ppb  N  As.7 ppb  N	By-product of drinking water chloric By-product of drinking water disinfe	RUNNING ANNUA
SAMPLE DATE  Hallocette Acids (HAA5) 9/23/2013  70101 Triholomethane (TTHM) 9/23/2013  CONTAMINANT  SAMPLE DATE	MCLG 60 ppt  80 pph	VIOLATION (Y / N )  6.0 ppb  N  As.7 ppb  N	By-product of drinking water chloric By-product of drinking water disinfe MRDL RANGE	RUNNING ANNUA AVERAGE VIOLATION (Y / N
SAMPLE DATE  Halocetic Acids (HAA5)  9/33/2013  Total  Tribidomethane (TTHM)  9/23/2013  CONTAMINANT  SAMPLE DATE  Maximum Residua	MCLG 60 ppt  80 pph	VIOLATION (Y / N )  6.0 ppb  N  As.7 ppb  N	By-product of dfinking water chloric By-product of dfinking water disinfe MRDL RANGE	RUNNING ANNUA AVERAGE VIOLATION (Y / N  1.20 mg/L

### SIGNIFICANT DEFICIENCIES

During a sanitary survey conducted on June 17, 2013, the Mississippi State Department of Health cited the following significant deficiency(s):

Improperty constructed well less not properly grouted).

Unprotected cross connections

inadequate security measures

Invidequate application of treatment chemicals and techniques inrimary MCLSI

Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by June 30, 2016.